



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hans Peter KNOEPFEL

Appl. No.: 10/629605

Filing Date: 30 July 2002

Title: PREMIX BURNER AND METHOD OF

**OPERATION** 

Art Unit: [to be assigned]

Examiner: [to be assigned]

Atty. Docket: 003-072

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on the accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. § 120 priority documents.

∑1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

<u> </u>	date Al	formation Disclosure Statement is being filed more than three months after the U.S. filing ND after the mailing date of the first Office Action on the merits, but before the mailing f a Final Rejection or Notice of Allowance.				
		a.	I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).			
		b	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).			
		c.	Attached is my check no in the amount of \$ in payment of the fee under 37 C.F.R. § 1.17(p).			
		d.	Please charge my Deposit Account No. <u>50-2821</u> in the amount of \$ for the fee under 37 C.F.R. § 1.17(p)			
□3.	3. This Information Disclosure Statement is being filed more than three months after the date and after the mailing date of a Final Rejection or Notice of Allowance, but before of the Issue Fee. Applicants hereby petition that the Information Disclosure Stateme considered. ☐ Attached is my check ☐ please charge my Deposit Account No. 50 amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).					
		a.	I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).			
		b.	I hereby certify that no item of information on this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).			
☐4. pages	Relevance of the non-English language document(s) is discussed in the present specification. Se of the specification of the present application.					

Att'y Dkt. No. 003-072 U.S. App. No. 10/629605

<b>⊠</b> 5.	The document(s) was/were cited in a corresponding foreign application.  A copy of a search report issued in the foreign application is attached.  An English language version of the foreign search report is attached for the Examiner's information. M.P.E.P. § 609 (A)(3).				
<b>□</b> 6.	A concise explanation of the relevance of the non-English language document(s) $\square$ is attached hereto or $\square$ appears below.				
<u>7</u> .	The Examiner's attention is directed to co-pending U.S. Patent Application No, filed, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.				
□8.	Copies of the documents were cited by or submitted to the Office in Application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).				
<b>⋈</b> 9.	Other: Copies of search reports from the German and International applications are enclosed.				
	It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449,				
and to i	indicate in the official file wrapper of this patent application that the documents have been				
conside	ered.				
	Respectfully submitted,				
	By: Adam J. Cermak Reg. No. 40391				
Date:	24 Oct. 2003				

## U.S. P.T.O. Customer Number 36844

Law Office of Adam J. Cermak P.O. Box 7518 Alexandria, VA 22307-7518 703.768.0994

FORM PTO 1449	ATTY. DKT. NO.: 003-072	APP. NO.: 10/629605	
INFORMATION DISCLOSURE STATEMENT	APPLICANT(S): Hans Peter KNOEPFEL		
IN ORMATION DISCLOSURE STATEMENT	FILING DATE: 30 July 2003	Group Art Unit:	

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT	PUB'N	NAME	CLASS	SUB-	FILING DATE
INITIAL	NUMBER	DATE	TVIIVID	CEASS	CLASS	I I E I I E I I E I E I E I E I E I E I
	5295352	22 Mar. 1994	Beebe et al.	60	39.06	
	5452574	26 Sept. 1995	Cowell et al.	60	39.23	
	5896741	27 April 1999	Etheridge	60	39.23	
	6141967	7 Nov. 2000	Angel et al.	60	737	
	6161387	19 Dec. 2000	Green	60	748	
				_	· · · · · · · · · · · · · · · · · · ·	
<i>l</i> l						
9 9						
<u>8</u>						

/		FORE	GN PATENT DOCUM	IENIS
AMINER	DOCUMENT	DATE	COUNTRY	CLA

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUB-	TRANSI	LATION
INITIAL	NUMBER				CLASS		
	02/061339	8 Aug. 2002	WIPO			□Yes	⊠ No
	195 45 310 A1	12 June 1997	DE			□Yes	⊠ No
	99/04196	28 Jan. 1999	WIPO			□Yes	⊠ No
	195 07 088 A1	5 Sept. 1996	DE			□Yes	⊠ No
	2 317 260	8 Nov. 1973	DE			□Yes	⊠ No
	195 42 164 A1	15 May 1997	DE			□Yes	⊠ No
	0 387 532 A1	19 Sept. 1990	EPO			□Yes	⊠ No

OTHER (Including Author, Title, Date, Pertinent Pages, Publisher, etc.)
Search Report in International Application PCT/IB02/00384 (18 April 2002)
Search Report in German Application 101 04 695.2 (21 March 2002)
Compa Social M "A assistant SNO. Social de la della de

Correa, Sanjay M., "A review of NOx formation under gas-turbine combustion conditions", Combust. Sci. and Tech., Vol. 87, pp. 329-362 (Gordon and Breach Science Publishers, UK, 1992)

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.